



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: K.R. SRIDHAR et al.

Title: COMBINED ENERGY STORAGE  
AND FUEL GENERATION WITH  
REVERSIBLE FUEL CELL

Appl. No.: 10/653,240

Filing Date: 09/03/2003

Examiner: Unassigned

Art Unit: Unassigned

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §1.56**

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56. A copy of each listed document, except as noted below, is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The USPTO has waived the requirement under 37 CFR 1.98(a)(2)(i) to submit copies of U.S. patents and U.S. patent application publications when citing and submitting an Information Disclosure Statements in a patent application filed after June 30, 2003 and in an international application that has entered the national stage under 37 USC §371 after June 30, 2003. Accordingly, copies of these types of documents are not being supplied in connection with this application. Reference is being made to Pre-OG Notice from Office of Patent Legal Administration dated July 25, 2003, *Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003.*

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

### **TIMING OF THE DISCLOSURE**

The listed documents are being submitted in compliance with 37 CFR §1.97(b), within three (3) months of the filing date of the application.

### **RELEVANCE OF EACH DOCUMENT**

All of the documents are in English.

Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date 11/21/03

By 

FOLEY & LARDNER

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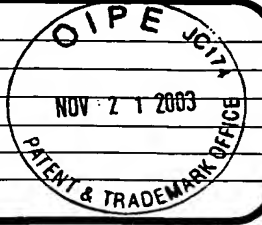
Leon Radomsky

Attorney for Applicant

Registration No. 43,445

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Date Submitted: November 21, 2003 (use as many sheets as necessary)				<b>Complete if Known</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10/653,240</td> </tr> <tr> <td>Filing Date</td> <td>9/3/2003</td> </tr> <tr> <td>First Named Inventor</td> <td>K. R. SRIDHAR</td> </tr> <tr> <td>Group Art Unit</td> <td>Unassigned</td> </tr> <tr> <td>Examiner Name</td> <td>Unassigned</td> </tr> <tr> <td>Attorney Docket Number</td> <td>079173-0125</td> </tr> </table>		Application Number	10/653,240	Filing Date	9/3/2003	First Named Inventor	K. R. SRIDHAR	Group Art Unit	Unassigned	Examiner Name	Unassigned	Attorney Docket Number	079173-0125
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Attorney Docket Number	079173-0125																
Sheet	1	of	1														



U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	A1	4,917,971		Farooque	04-17-1990	
	A2	4,041,210		Van Dine	08-09-1997	
	A3	5,034,287		Kunz	07-23-1991	
	A4	6,531,243		Thom	03-11-2003	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
	A5	US 2003 0157386 A1 Published 8/21/03	Y
	A6	US 2003 0205641 A1 Published 11/6/03	Y
	A7	US 2003 0162067 A1 Published 8/28/03	Y

Examiner Signature	Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, PO Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.



Atty. Dkt. No. 079173-0125

**PROPRIETARY MATERIAL NOT OPEN TO PUBLIC.  
TO BE OPENED ONLY BY EXAMINER OR OTHER AUTHORIZED  
PATENT AND TRADEMARK OFFICE EMPLOYEE**

***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

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GENERATION WITH REVERSIBLE FUEL CELL  
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Filing Date: 09/03/2003  
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**PROPRIETARY INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR 1.56 AND MPEP §§ 724**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The following is a listing of copending U.S. patent applications which relate to the above-identified application.

<u>Attorney Docket Number</u>	<u>Serial No.</u>	<u>Filing Date</u>	<u>Inventors</u>
079173-0110	10/394,202	March 24, 2003	K.R. Sridhar, et al
079173-0120	10/446,704	May 29, 2003	K.R. Sridhar, et al
079173-0122	10/465,636	June 20, 2003	James F. McElroy, et al

The following is a listing of two documents which relate to the above-identified application and are enclosed herewith.

Documents B1 are PowerPoint Slides for a presentation titled "Co-production of hydrogen and electricity from an SOFC generator" and "High density energy storage

with solid oxide regenerative fuel cells" by Ion America representative to the U.S. Department of Energy on April 9, 2003.

Documents B2 are PowerPoint Slides for a presentation titled "Co-production of hydrogen and electricity from an SOFC generator," by Ion America representative to the U.S. Department of Energy on April 17 and 18, 2003.

Applicants consider the aforementioned documents and the disclosure of their existence as pending application to constitute proprietary information. Accompanying this Proprietary Information Disclosure Statement is a transmittal letter indicating that the materials contained herein are proprietary, as required by MPEP § 724.02.


Applicants respectfully request that the Examiner consider the foregoing information and provide in the next official communication the information set forth in MPEP § 724.04(a), particularly the information under item (D), so that the applicants can, if appropriate, subsequently file a petition to expunge those materials, as provided according to MPEP § 724.05.

Respectfully submitted,

Date

4/24/03

By



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**TRANSMITTAL LETTER FOR  
PROPRIETARY INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. § 1.56 and M.P.E.P. §§ 724 and 724.02**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Attached hereto is a Proprietary Information Disclosure Statement submitting proprietary information to the Patent and Trademark Office in accordance with the requirements of 37 C.F.R. § 1.56 and MPEP § 724. Applicants respectfully request that the information be considered only by the Examiner in charge of the above-caption application, or other authorized Patent and Trademark Office employee.

Respectfully submitted,

Date 11/21/03

By Leon Radomsky

FOLEY & LARDNER  
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